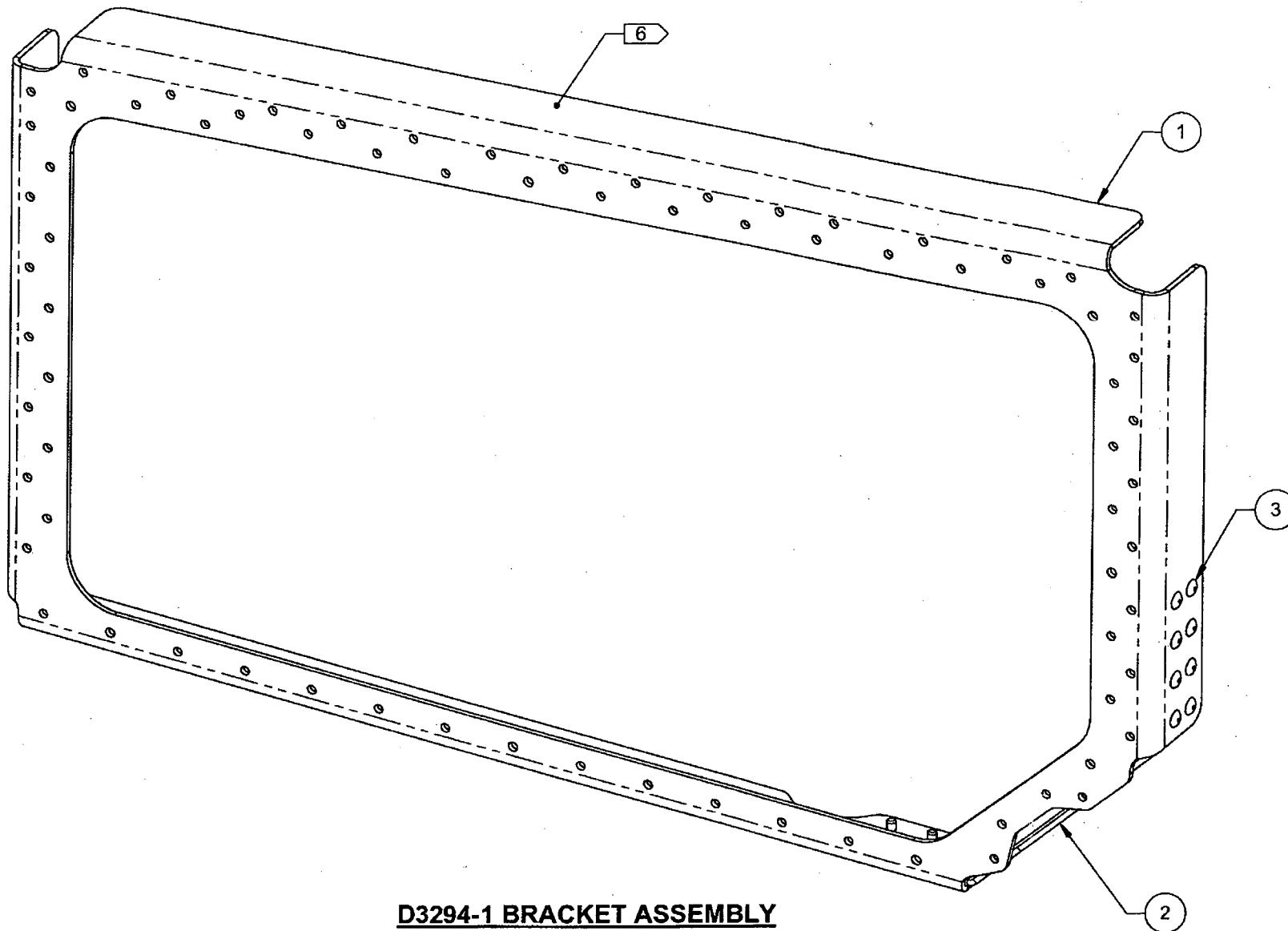


8 7 6 5 4 3 2 1

| ITEM | QTY -1 | P/N | DESCRIPTION |
|------|---------|------------------|-------------|
| X | D3294-1 | BRACKET ASSEMBLY | |
| 1 | 1 | D3294-3 | BRACKET |
| 2 | 1 | D3294-5 | DOUBLER |
| 3 | 15 | MS20470AD4-5 | RIVET |



D3294-1 BRACKET ASSEMBLY

RELEASED
2012-11-21
MF

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "BLACK SANTEX" (4.3.5.7) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3294-1" PER DART QSI 044 6.1
- 7) WEIGHT: 0.83 lbs

| | | | |
|------------|--|----|----------|
| D | ADD D3294-1B/-3B/-3FB. REASON: PAR12-223. | MB | 12.11.15 |
| C | REMOVE FLANGE PREVIOUSLY ADDED. ADD -5 DOUBLER ZN A4-1, SHEET 5-6 | HS | 09.03.24 |
| B | CHANGE FLANGE FROM OUTSIDE TO INSIDE, ZN B4-1, C3-2. CHANGE GRAIN DIRECTION, ZN C4-2 | HS | 08.09.22 |
| A | NEW ISSUE | CP | 04.06.28 |
| REV. | DESCRIPTION | | |
| DESIGN | DART AEROSPACE LTD | | |
| DRAWN | HAWKESBURY, ONTARIO, CANADA | | |
| CHECKED | REV. D | | |
| MFG. APPR. | DRAWING NO. | | |
| APPROVED | D3294 | | |
| DE APPR. | SHEET 1 OF 9 | | |
| DATE | TITLE | | |
| 12.11.15 | SCALE | | |
| | NTS | | |
| | COPRIGHT © 2004 BY DART AEROSPACE LTD | | |
| | THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | | |

8

7

6

5

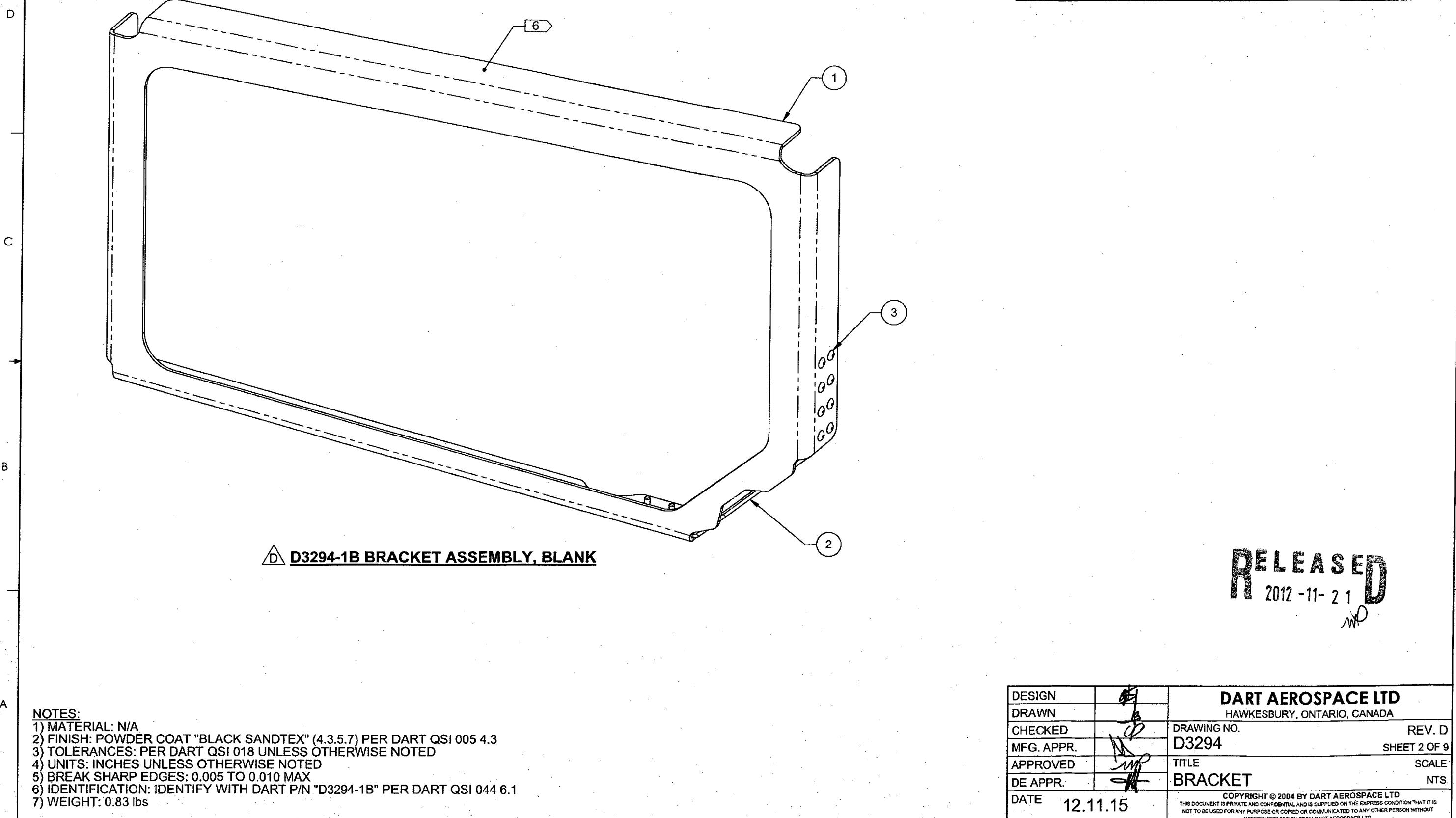
4

3

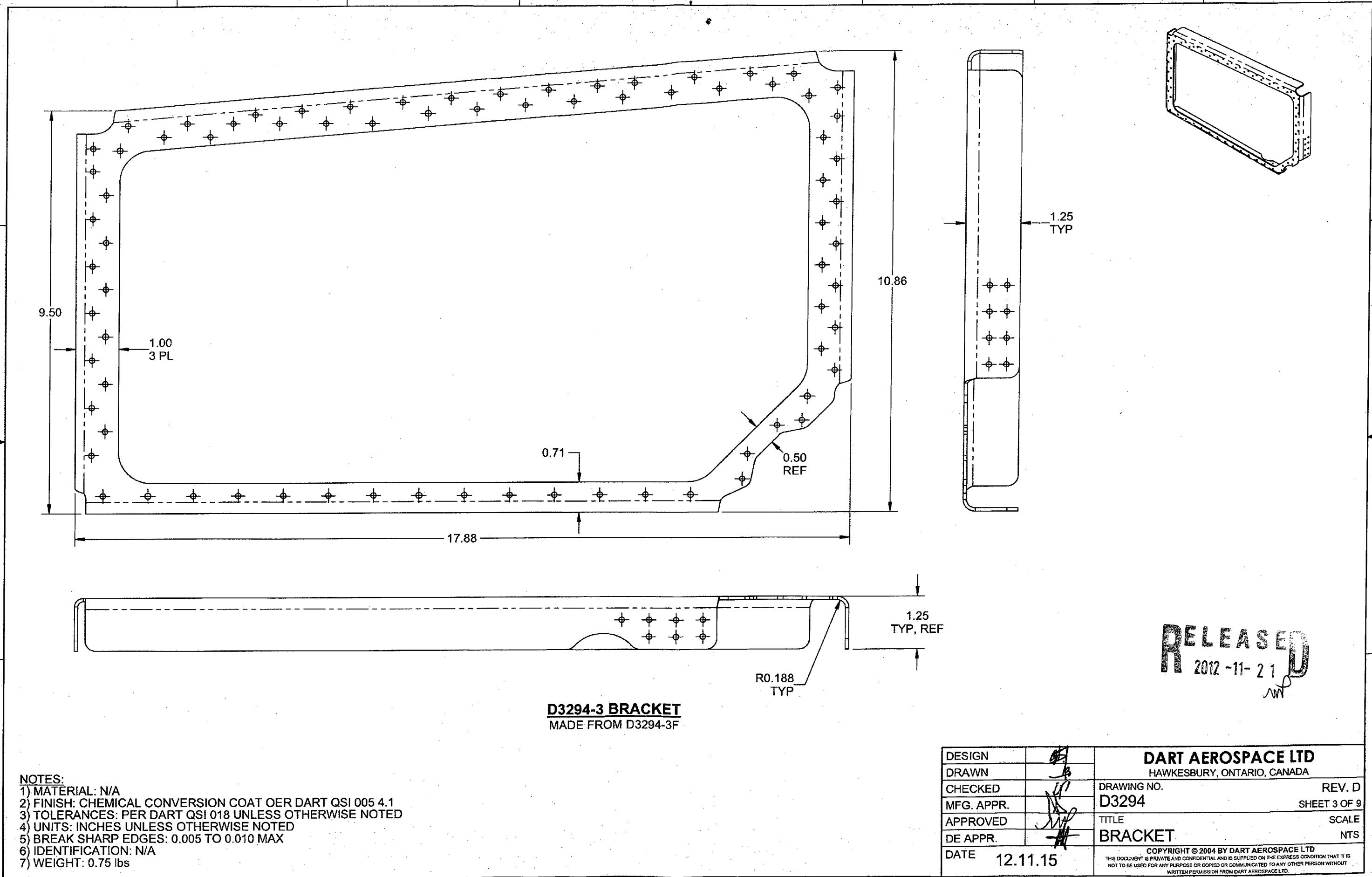
2

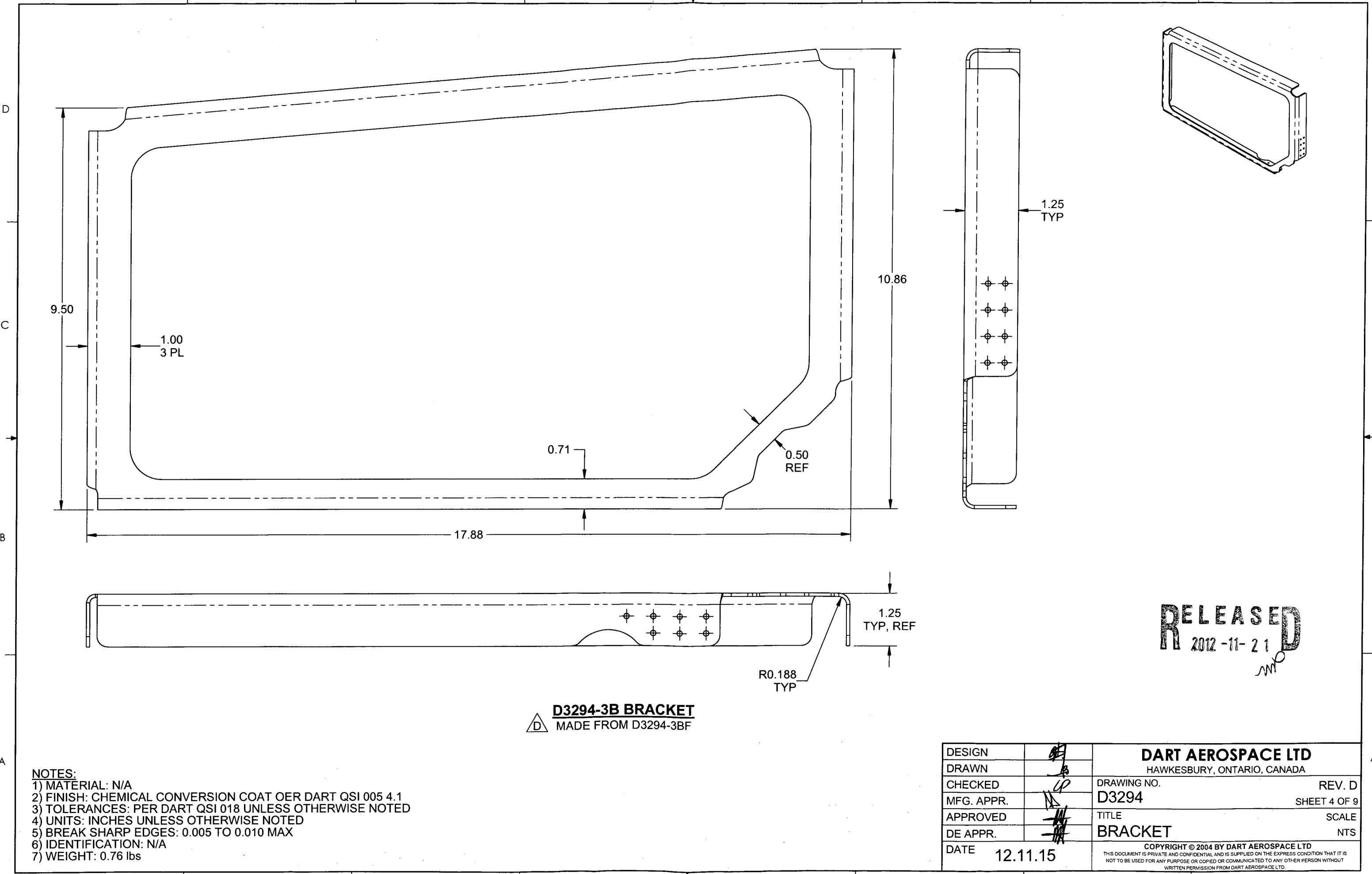
1

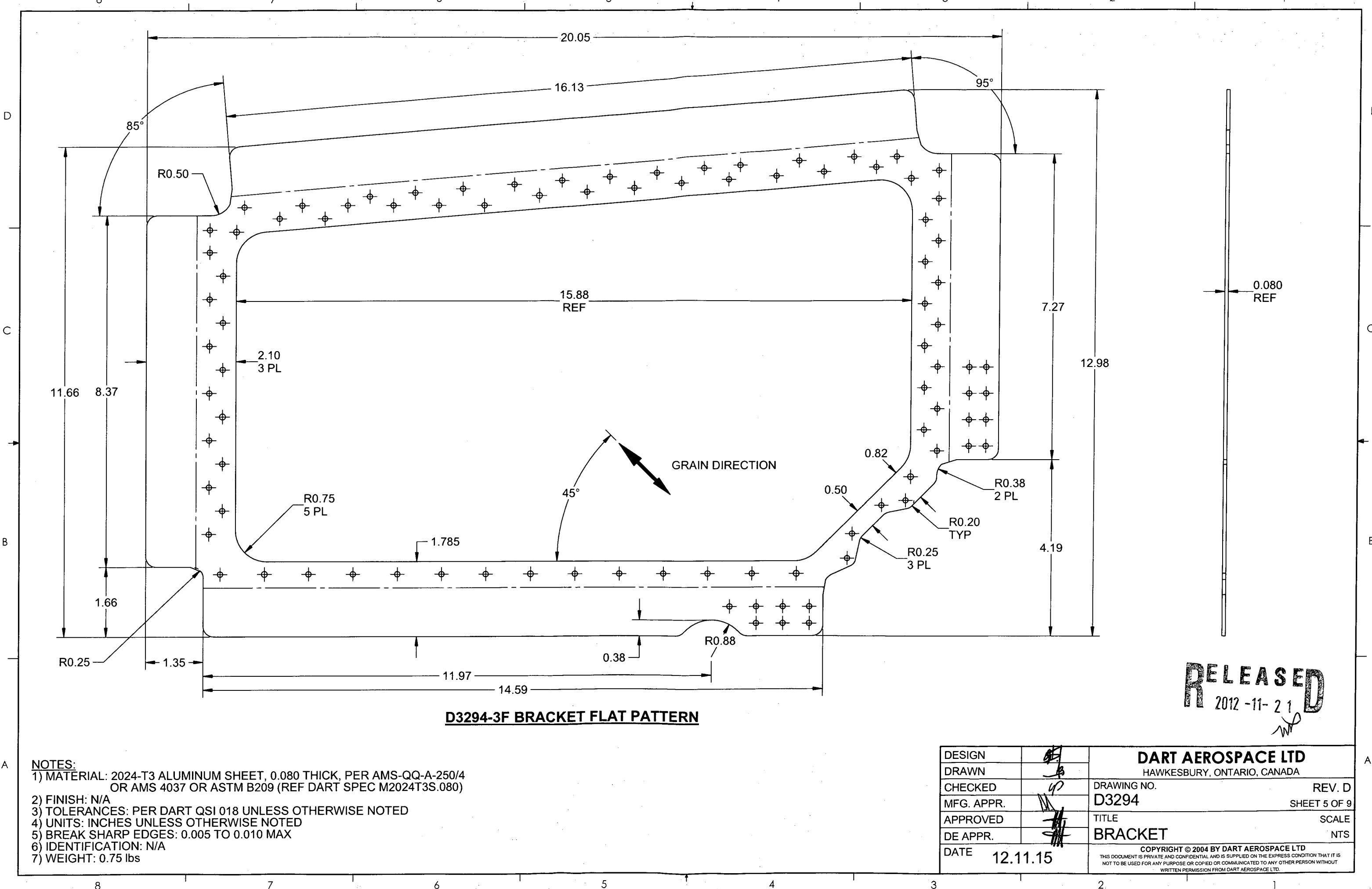
| ITEM | QTY -1B | P/N | DESCRIPTION |
|------|------------|-------------------------|-------------|
| X | D3294-1B | BRACKET ASSEMBLY, BLANK | |
| 1 | 1 | D3294-3B | BRACKET |
| 2 | 1 | D3294-5 | DOUBLER |
| 3 | 15 | MS20470AD4-5 | RIVET |



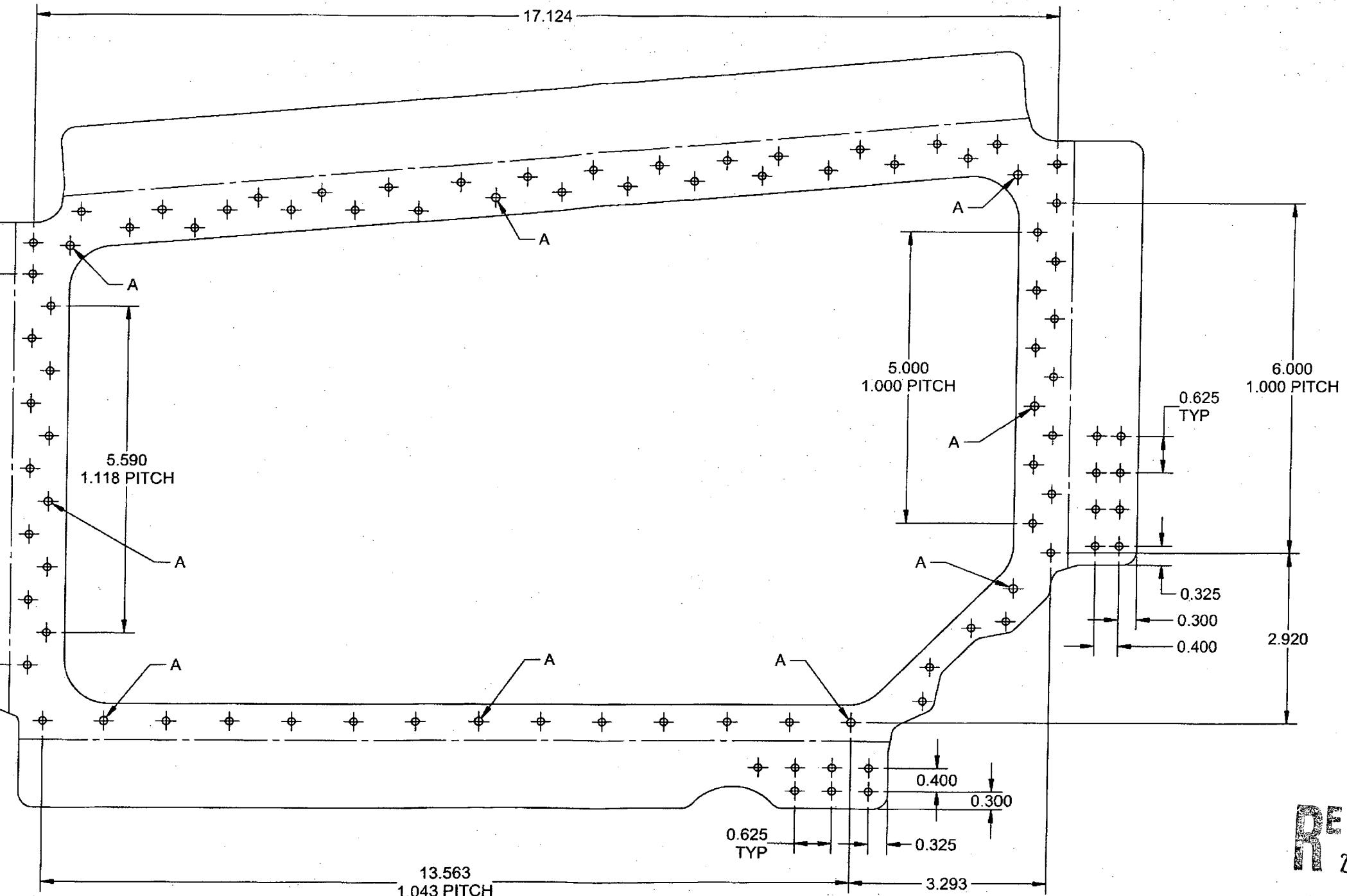
| | | |
|----------------------|-----------|--|
| DESIGN | <i>SB</i> | DART AEROSPACE LTD |
| DRAWN | <i>SB</i> | HAWKESBURY, ONTARIO, CANADA |
| CHECKED | <i>CD</i> | DRAWING NO. D3294 REV. D |
| MFG. APPR. | <i>MP</i> | SHEET 2 OF 9 |
| APPROVED | <i>MP</i> | TITLE BRACKET |
| DE APPR. | <i>MP</i> | SCALE NTS |
| DATE 12.11.15 | | COPYRIGHT © 2004 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. |







8 7 6 5 4 3 2 1



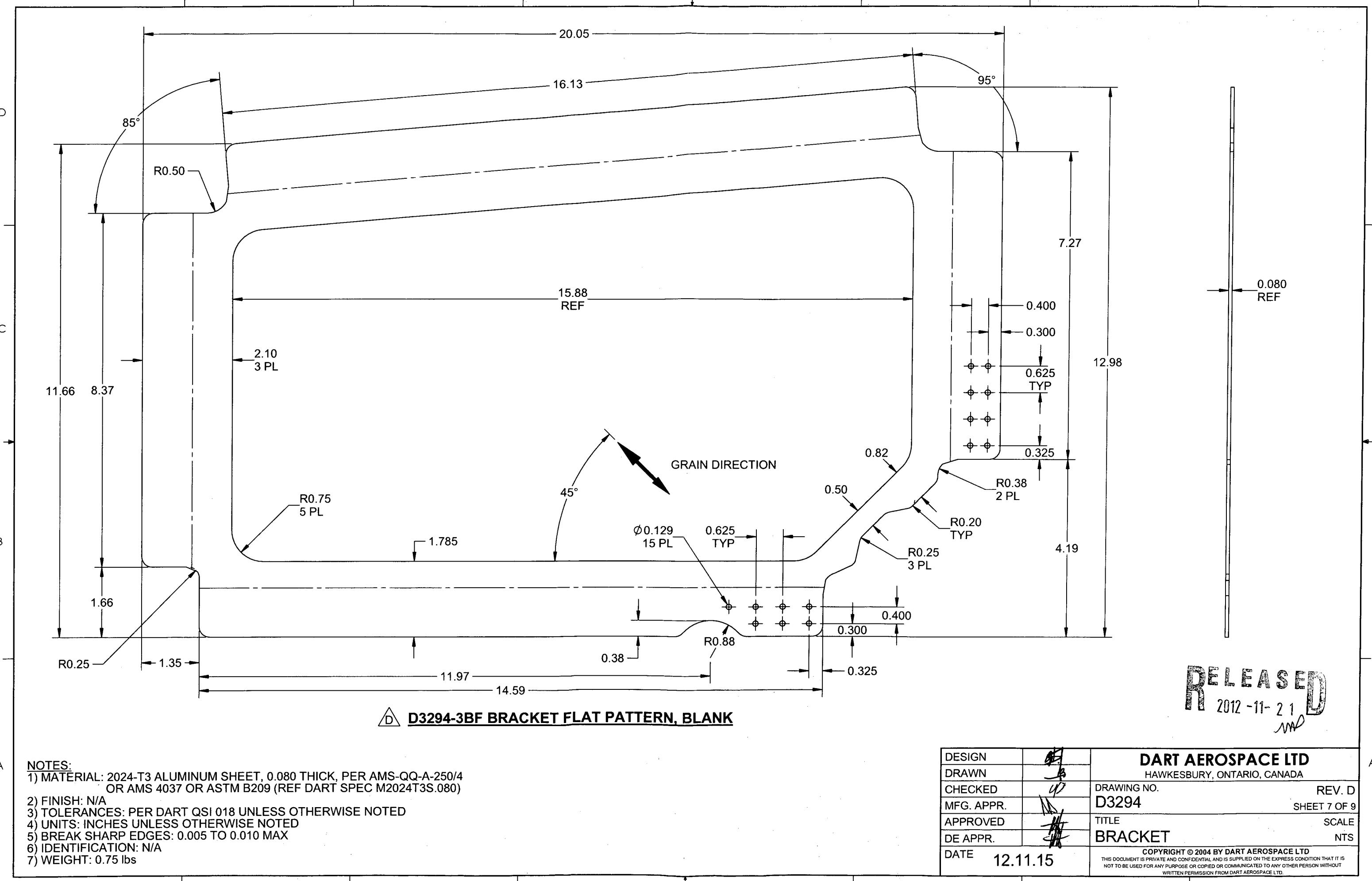
RELEASED
2012-11-21
MP

D3294-3F BRACKET FLAT PATTERN
SUPPLEMENTAL VIEW

| LABEL | HOLE Ø |
|---------------------------|--------|
| ALL HOLES UNLESS NOTED | 0.129 |
| A | 0.141 |

| | | |
|------------|-----------|-----------------------------|
| DESIGN | <i>SE</i> | DART AEROSPACE LTD |
| DRAWN | <i>JB</i> | HAWKESBURY, ONTARIO, CANADA |
| CHECKED | <i>GP</i> | DRAWING NO. |
| MFG. APPR. | <i>MP</i> | D3294 |
| APPROVED | <i>MP</i> | REV. D |
| DE APPR. | <i>MP</i> | SHEET 6 OF 9 |
| DATE | 12.11.15 | SCALE |
| | | NTS |

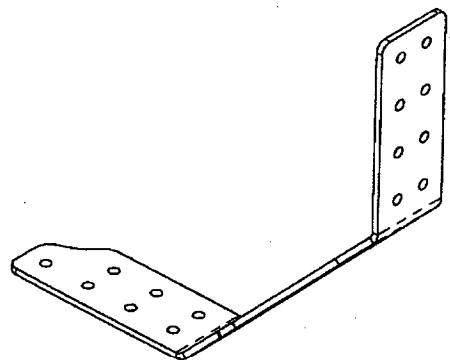
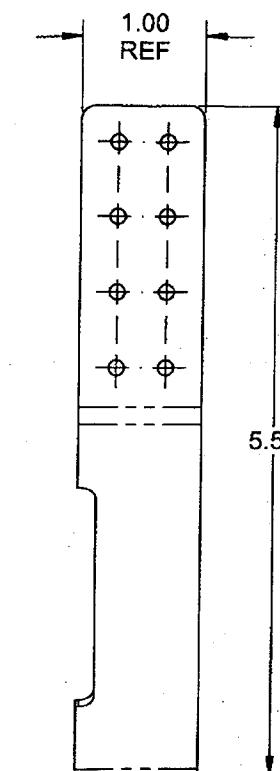
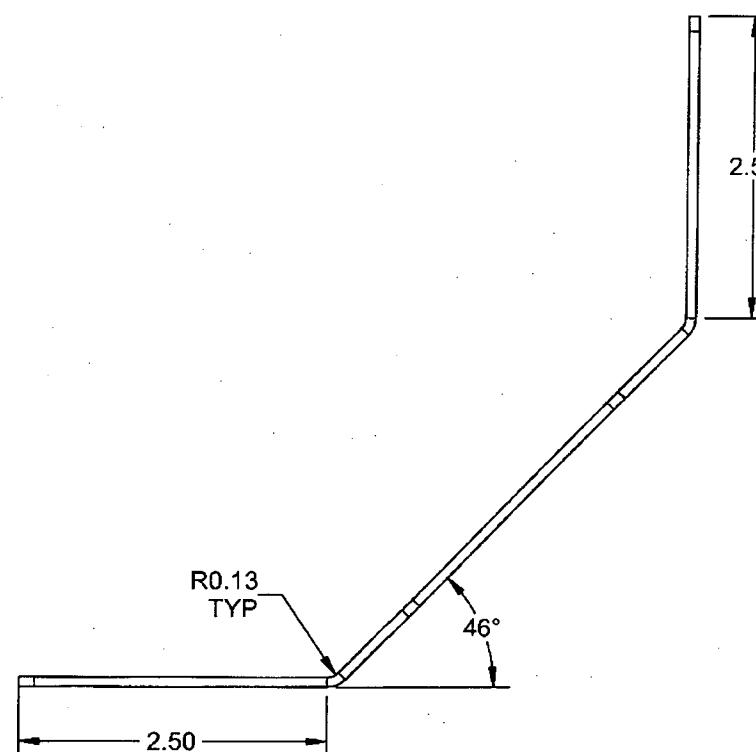
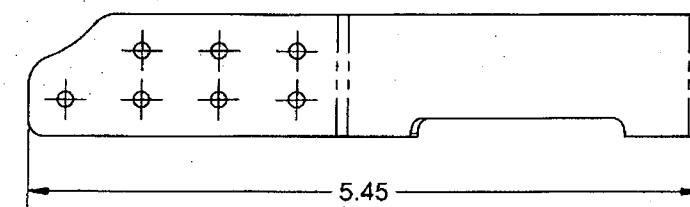
COPYRIGHT © 2004 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE LTD.



8 7 6 5 4 3 2 1

D

D



D3294-5 DOUBLER
MADE FROM D3294-5F

RELEASED
2012-11-21
W

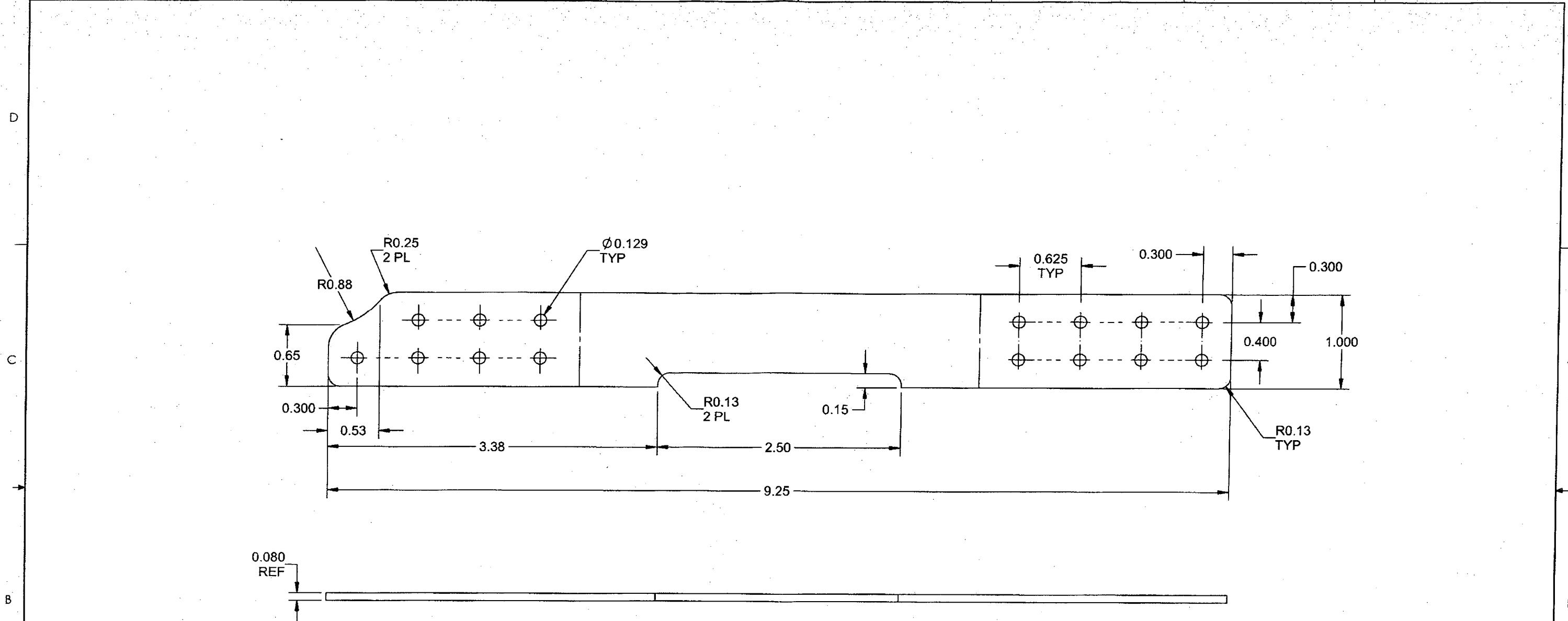
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.07 lbs

| | | | |
|------------|----------|--|--------------|
| DESIGN | <i>4</i> | DART AEROSPACE LTD | |
| DRAWN | <i>3</i> | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | <i>4</i> | DRAWING NO. | REV. D |
| MFG. APPR. | <i>4</i> | D3294 | SHEET 8 OF 9 |
| APPROVED | <i>4</i> | TITLE | SCALE |
| DE APPR. | <i>4</i> | BRACKET | |
| DATE | 12.11.15 | COPYRIGHT © 2004 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | |

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1



D3294-5F DOUBLER FLAT-PATTERN

RELEASED
2012-11-21
W

NOTES:

- 1) MATERIAL: 2024-T3 ALUMINUM SHEET, 0.080 THICK, PER AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 (REF DART SPEC M2024T3S.080)
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.07 lbs

| | | |
|------------|-----------|-----------------------------|
| DESIGN | <i>AB</i> | DART AEROSPACE LTD |
| DRAWN | <i>AB</i> | HAWKESBURY, ONTARIO, CANADA |
| CHECKED | <i>JP</i> | DRAWING NO. |
| MFG. APPR. | <i>JP</i> | REV. D |
| APPROVED | <i>JP</i> | D3294 |
| DE APPR. | <i>JP</i> | SHEET 9 OF 9 |
| DATE | 12.11.15 | TITLE |
| | | SCALE |
| | | BRACKET |
| | | NTS |

COPYRIGHT © 2004 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE LTD.

8 7 6 5 4 3 2 1